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**DOCKET NO. BP 1989**

In re Application of: Hung-Ming Chien, et al.

Serial No.: 10/015,993

Filed: 12/12/2001

For: Method and Apparatus for  
Fractional-N Synthesis

Group No.: 2617

Examiner: Taylor, Barry W.

**CERTIFICATE OF FAX TRANSMISSION UNDER RULE 8**

I hereby certify that this correspondence is being FACSIMILE TRANSMITTED to the United States Patent and Trademark Office and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

Date: February 12, 2007

By: Sherry Wolf McWhinnie  
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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICIAL ACTION UNDER 37 C.F.R. §1.111**

Responsive to the Official Action having a mailed date of October 12, 2006, with an extended period of response now set to expire February 12, 2007, the Applicant hereby makes the following arguments and remarks. Accompanying this Response is a Petition for Extension of Time Under 37 CFR 1.136(a), together with the appropriate fee. As such, reconsideration of the action and allowance of the present application are respectfully requested and are believed to be appropriate in view of the following:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Amendments to the Drawings** – N/A

**Remarks/Arguments** begin on page 28 of this paper.